

TVF02VC

Voltage Controlled Crystal Oscillator(VCXO)

■ Feature

SMD type with superior flatness.

Wide variable frequency pull range available.

Suitable for video record/play equipment, base stations and PLL circuit.

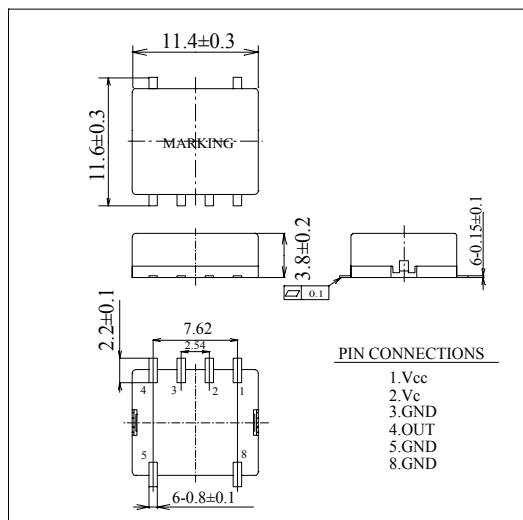
Now printing

■ Feature

Size	11.4×11.6×3.8 (mm)
Output Frequency	13.0 ~100.0 (MHz)
Supply Voltage	3.3 / 5.0 ±10% (V)
Supply Current	50 max. (mA)
Output Level	Hi 0.9×Vcc min. / Lo 0.1×Vcc max.
Load	15 (pF)
Frequency Stability	± 50 (ppm)
Temperature Range	-40 ~ +85 (°C)
Frequency Stability	±50ppm
Voltage controlled Range	±100 min. (ppm): VC=1.65+/-1.65V at Vcc=3.3V
	±100 min. (ppm): VC=2.50+/-2.50V at Vcc=5.0V
Symmetry	40 ~ 60 (%)
Raise, Fall time	5 max. (ns) :Vcc=10% ~ 90%

* ※Products with specific requirements are available upon request.

■ Outline



■ Reference Land Pattern

